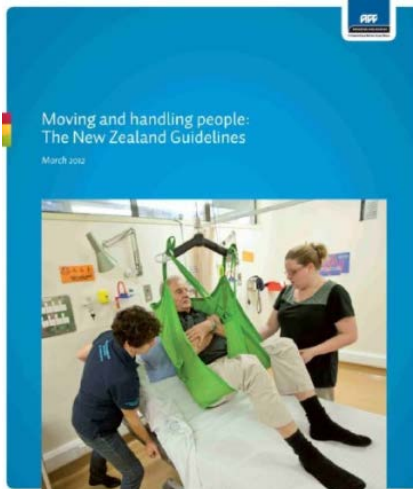


How do national health guidelines work?

A realist analysis of the ACC

Moving and Handling People (MHP) New Zealand Guidelines, 2012



Kirsten Olsen
Mark Lidegaard
Stephen Legg

Aim

To identify:
how and to what extent
the MHP Guidelines have worked
for whom,
and
under what circumstances

Research questions

- How were the guidelines intended to work?
- Who have been reached by the guidelines?
- Who have used the guidelines?
- How have the guidelines been used?
- What is the outcome of the use of the guidelines?
- What has influenced the use and the outcome?

Stage 1

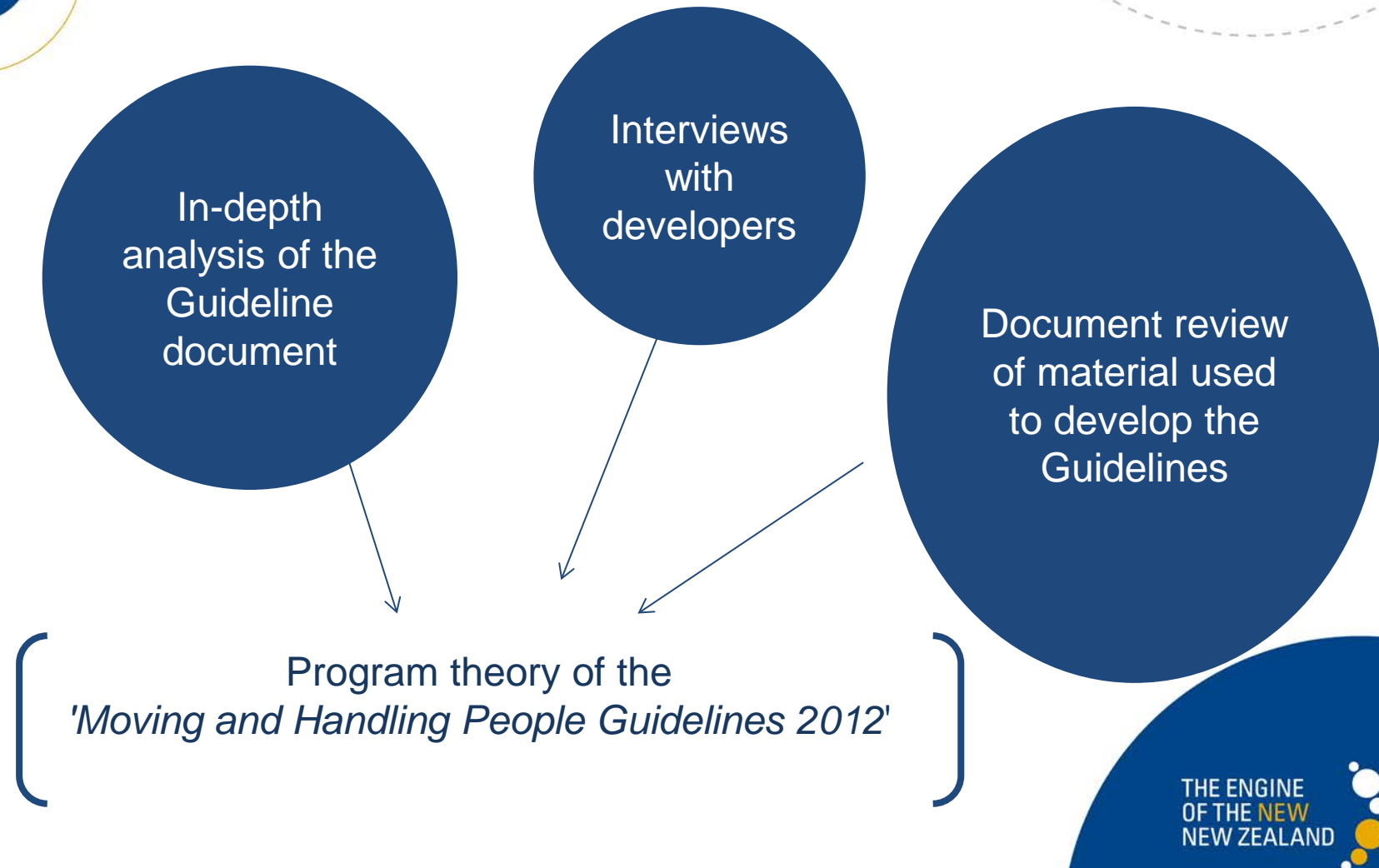
Stage 2

Stage 3

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Stage 1 - Method

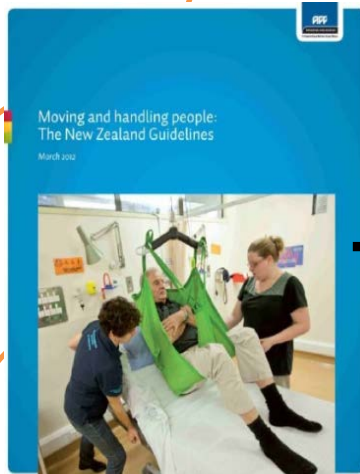
How were the guidelines intended to work? - Programme Theory



Programme theory?



Resource



Mechanism ?

External context: Hospitals, Aged care, Rest homes, Home care, other... Population and workforce change, Budget cuts

Reasoning

Internal context: Employment relations, Organisational structure, Management support, Culture...



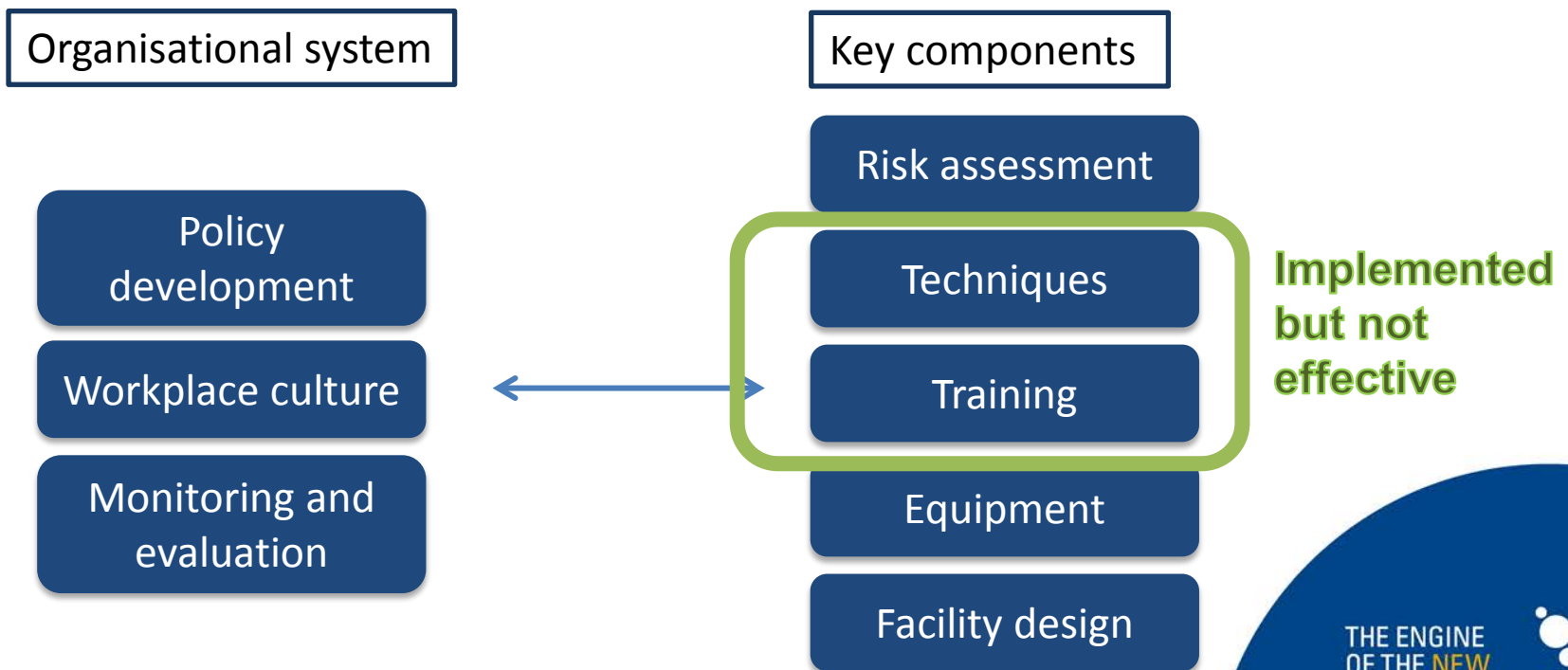
Initiate change

Outcome:
Reduced injuries

Outcome:
Reduced injury claims

The Moving and Handling People Guidelines

- A national guideline aiming to reduce MSD caused by moving and handling people
- The Guidelines recommend multifaceted interventions



Programme theory of the Guidelines Results



OHS managers
Moving and handling coordinators



Decision to read

Decision to use sections to make changes

Initiate change, follow guidelines

Improved working conditions

Reduced injuries

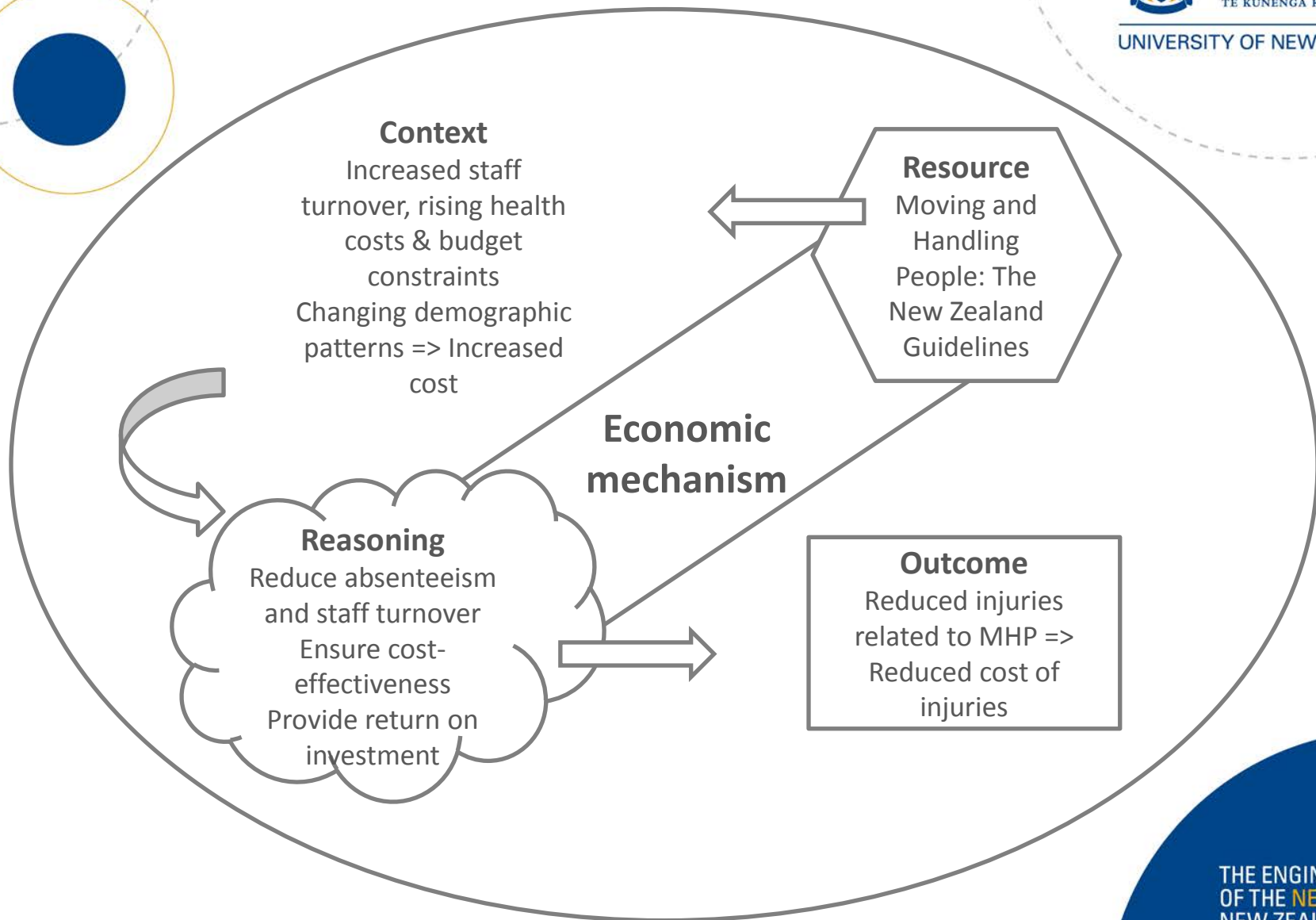
Distributed via mail lists, conferences, internet

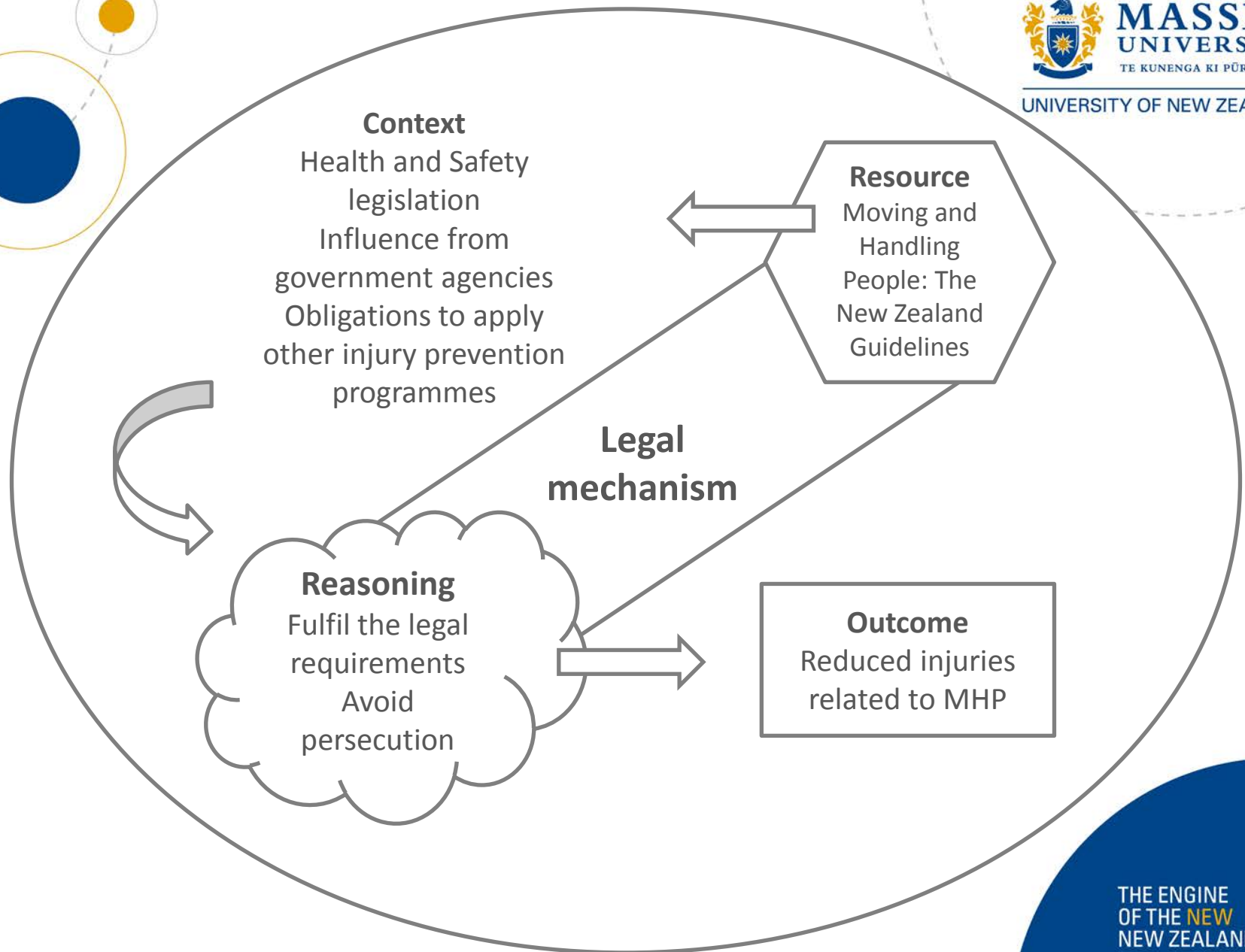
Evidence
Economic
Ethical
Legal

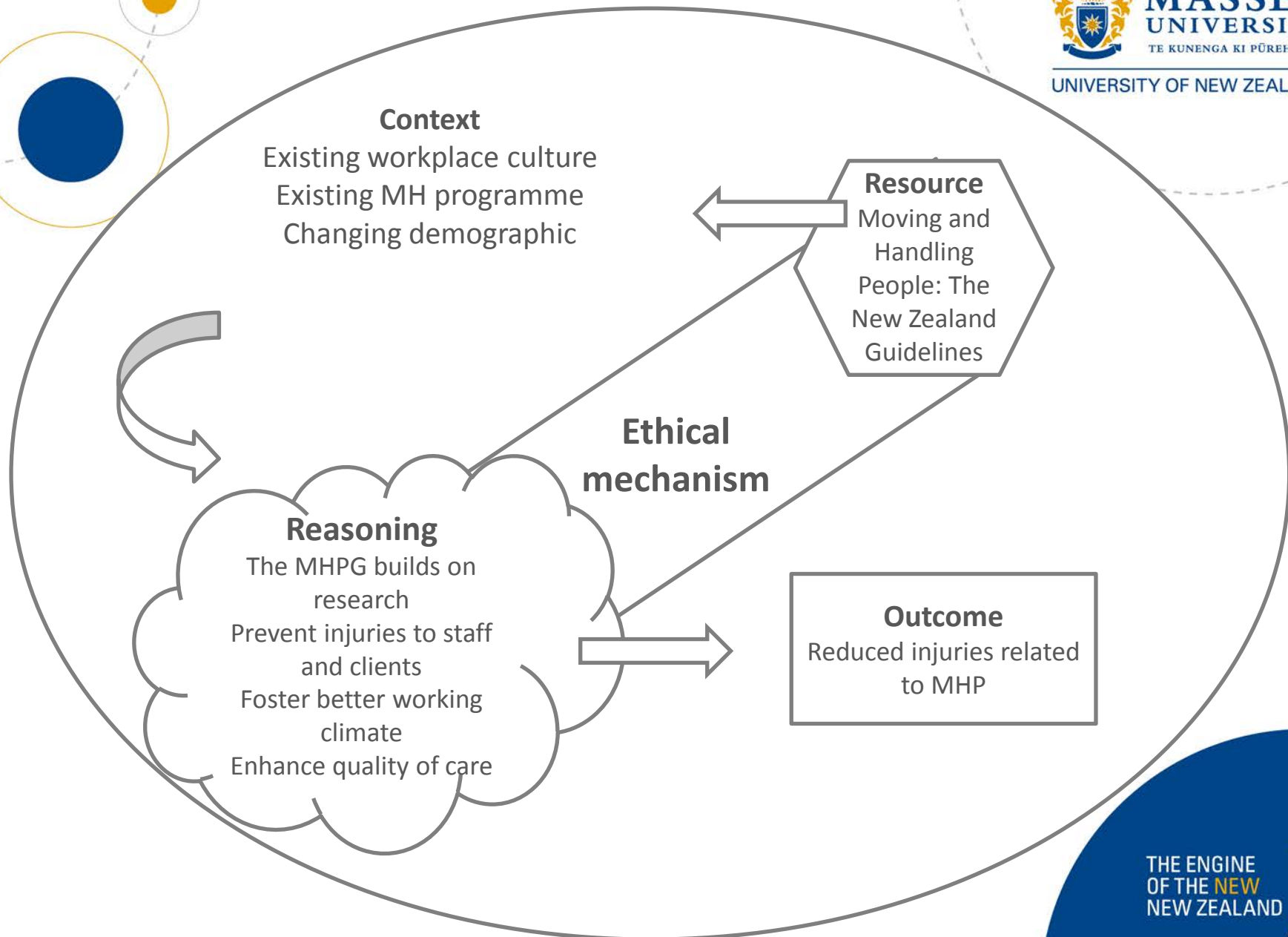
Guidance on implementation in the Guidelines

Guidance Evidence based

Sustained changes







Stage 2 - Method

Who have been reach by the guidelines?
Who have used the guidelines?

Internet-based survey questionnaire

Public &
Private
Hospitals

Residential
&
Aged Care

Home &
Community
Care

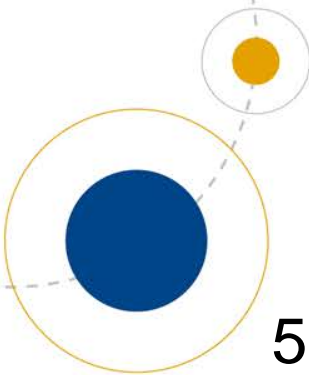
Managers

People who handle people

Senior management

Equipment & Facility design

Education & Training Institutions



Results - questionnaire Awareness of the Guidelines

59% (362) were aware of the guidelines (N=612)

94% of MHP coordinators

91% of Trainers

86% of OHS managers

74% of H&S representatives

53% of Carers and Support Workers

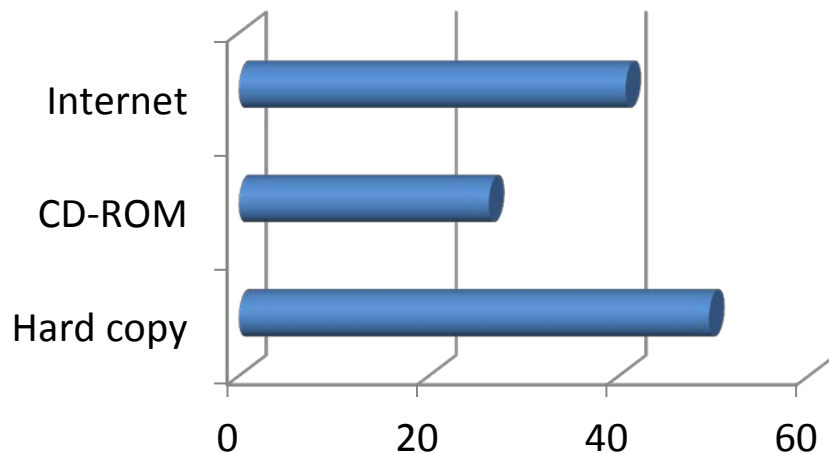
48% of Nurses

Results - questionnaire

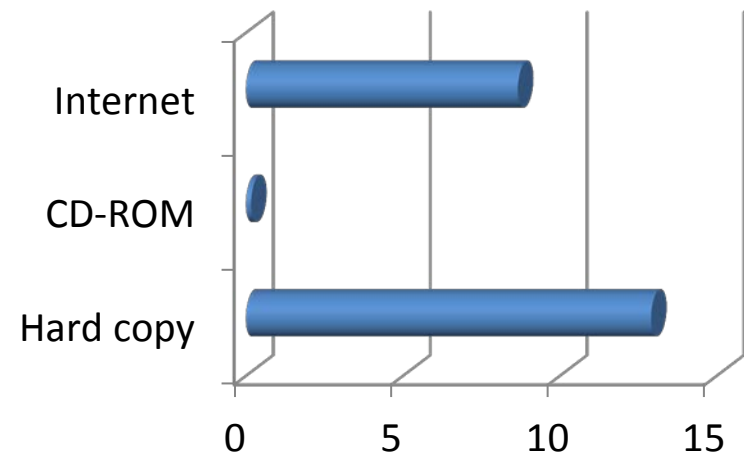
Awareness of the Guidelines

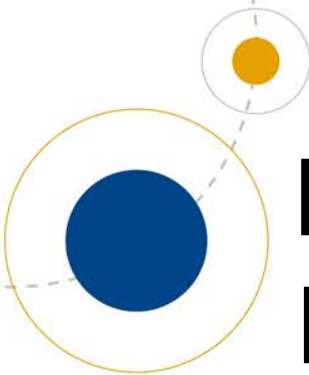
59% (362) were aware of the guidelines (N=612)

Awareness of the different formats of the guidelines in percentage



Only aware of one format of the Guidelines in percentage



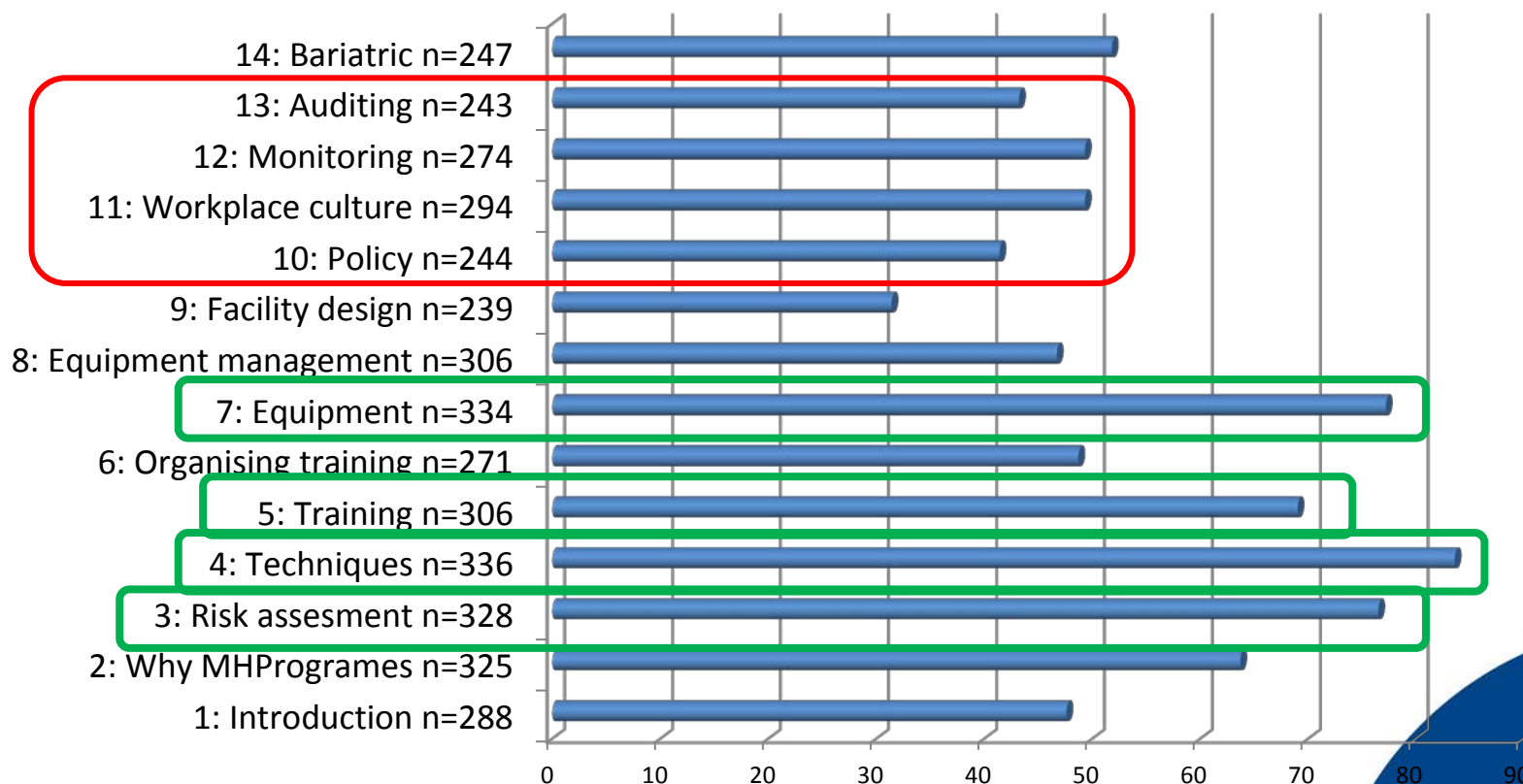


Results - questionnaire

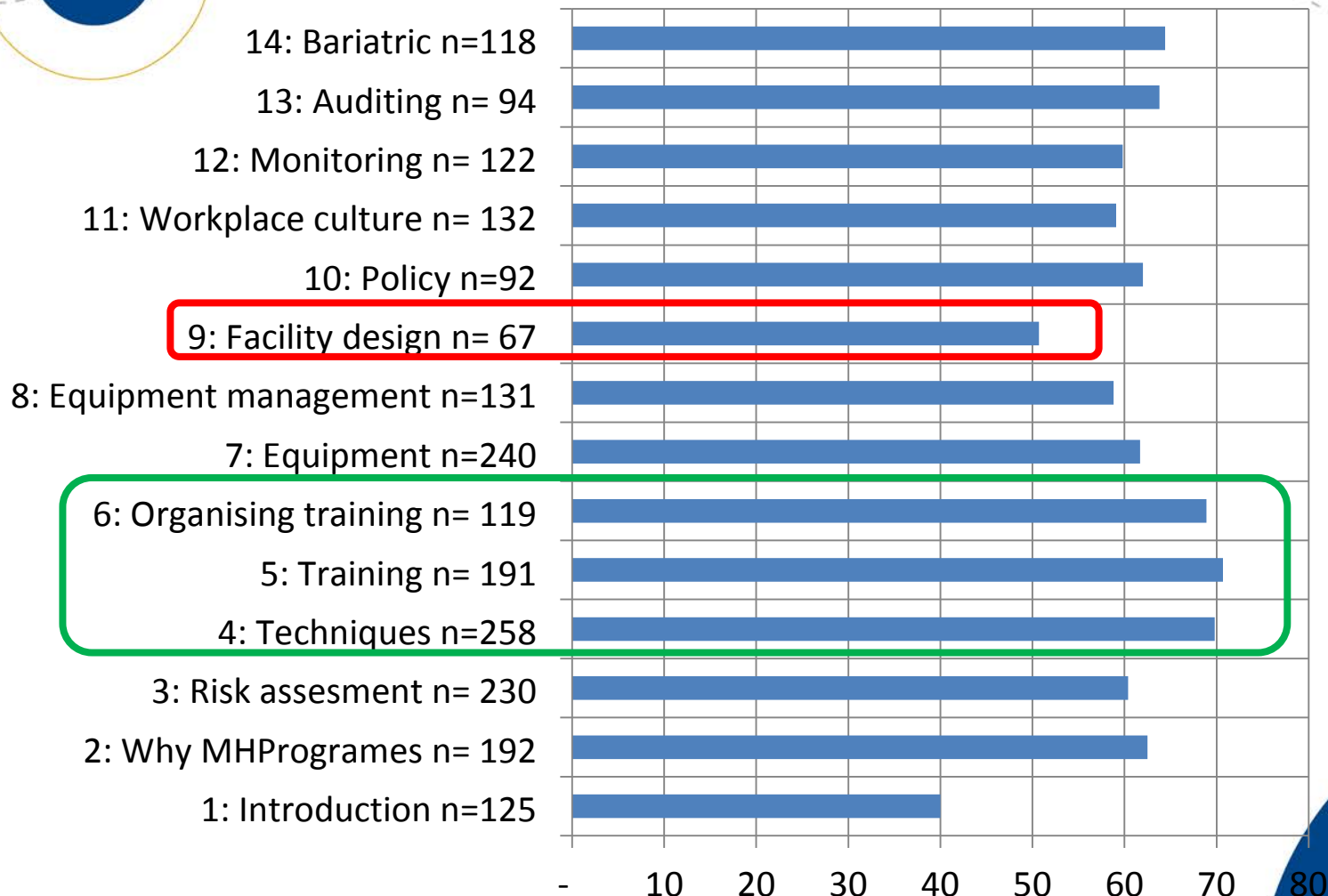
Read at least a section

- 50% (306) of all respondents had read at least a section of the Guidelines.

Percentage of respondents that are familiar with a section that have used it

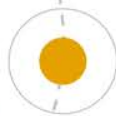


Percentages of respondents that have used a section perceiving that it has resulted in changes



Conclusions so far

- The Hard copy and the Internet version of the Guidelines are most known
 - maybe not worth providing CD-ROM version
- The Technique and Training sections are most used and also perceived by more to have resulted in changes
- A higher percentage of H&S Practitioners/professionals are aware of the Guidelines



Stage 3: Case Studies

How have the guidelines been used?

What is the outcome of the use of the guidelines?

What has influenced the use and the outcome?

In-depth interviews

- MHP coordinators
- Health and safety managers
- Stakeholders

Chronicle workshops

Analysis of documents related to MHP

- Procedures for risk assessment
- Incident analysis
- Training requirements related to MHP

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Olsen, KB

2016-09-30